

tion of the country. The expedient by which they effected the change was a simple one ; indeed it was no other than that to which Ptolemy Euergetes had resorted for the same purpose. They merely intercalated one day at the end of every four years, thus equalizing within a small fraction four calendar years to four solar years. Henceforth the official and the natural calendars were in practical agreement. The movable Egyptian year had been converted into the fixed Alexandrian year, as it was called, which agreed with the Julian year in length and in its system of Intercalation, though it differed from that year in retaining the twelve equal Egyptian months and five supplementary days.¹ But while the new calendar received the sanction of law and regulated the business of government, the ancient calendar was too firmly established in popular usage to be at once displaced. Accordingly it survived for ages side by side with its modern rival.² The spread of Christianity, which required a fixed year for the due observance of its festivals, did much to promote the adoption of the new Alexandrian style, and by the beginning of the fifth century the ancient movable year of Egypt appears to have been not only dead but forgotten.³

¹ On the Alexandrian year see L. Brugsch, *Die Idealer Handbuch der mathematischen Agyptologie* ^ pp. 354 sq*

und tecluischen Chronologic ^ i. 140 ³ L. Ideler, *op. cit.* i. 149-152.

sqq. That admirable chronologer Macrobius thought that the Egyptians argued (pp. 153-161) that the innovation was introduced not, as had been commonly supposed, in 25 B.C., but in 30 B.C., the year in which Augustus defeated Mark Antony under

both years. See

Agyptologie ^ pp. 354

op.

i. 12. 2. i. 14. 3).

365J days (*Saturn.* i.

12. 2. i. 14. 3).

The ancient calendar

of the Mexicans

but in 30 B.C., the year in which

resembled

that of the Egyptians except

that it was divided

into eighteen months
the walls of Alexandria and captured
(instead of twelve
the city. However, the question seems
days each), with five
to be still unsettled. See F. K. Ginzel,
added at the end
Handbuch der mathematischen und
These supplementary
technischen Chronologie, i. 226 sqq[^]
were deemed unlucky : nothing
who thinks it probable that the change
was done on them :
was made in 26 B.C. For the purposes
to no deity ; and
of this study the precise date of the
them were considered
introduction of the Alexandrian year is
B. de Sahagun,
not material. *Histoire g&n&rale des chases de la*
² In demotic the fixed Alexandrian
year is called "the year of the
R. Simeon (Paris, 1880),
lonians," while the old movable year
Clavigero, *History*
is styled *the year of the Egyptians."
1807), i. 290.
Documents have been found which are
Egyptian calendar, how-
dated by the day and the month of
appears to have

of twenty days each
months of thirty
supplementary days
of the year.
days (*nemontemi*)
they were dedicated
persons born on
unfortunate. See
Notmelle - Espagne,
the Jourdanet et
pp. 50, 164; F. S.
of Mexico (London,
Unlike the
ever, the Mexican